

CLAIMS

Therefore, having thus described the invention, at least the following is claimed:

1 1. An enclosed carton for carrying a plurality of containers having a top
2 end and a bottom end with the top end of each container having a diameter smaller
3 than the bottom end, each said container being of the same size and shape as every
4 other container in said plurality, each said container having a longitudinal axis which
5 is oriented parallel to the longitudinal axis of every other container in said plurality
6 when loaded into the carton, the carton comprising:

7 (a) a bottom panel, top panel, and adjoining side panels attached to
8 the top panel by fold lines, and ends which are closed by foldably attached end flaps,
9 and with said carton being designed so that the plurality of containers it is designed to
10 hold can be accommodated with their longitudinal axes being perpendicular to the
11 planes of the top and bottom panels with the top end of the containers being located
12 adjacent to the top panel; and

13 (b) said top panel having a dispenser opening which is at least
14 largely located in the top panel with any remaining portion located in the adjoining
15 side panel for the removal of said containers one at a time, said dispenser opening
16 being sized to be slightly larger than the diameter of the bottom of from two to three
17 containers, said dispenser opening being located approximately equidistance between
18 the ends of said carton adjacent a fold line between the top panel and an adjoining side
19 panel, said dispenser opening being closed by a dispenser flap that is coextensive with
20 the dispenser opening, said dispenser flap being attached to said top panel by a tear
21 line that extends at least most of the distance around said flap, said tear line having
22 sufficient attachment points to resist tearing by the containers in the carton that are
23 adjacent said dispensing flap, and with means to enable a person to grasp the
24 dispenser flap for tearing it from the carton exposing the dispenser opening.

1 2. The carton of claim 1 which has two dispenser openings, each opening
2 being adjacent to a fold line between the top panel and a side panel.

1 3. The enclosed carton of claim 1 in which said dispenser opening is sized
2 to be slightly larger than the diameter of the bottom end of two containers and said
3 dispenser opening extends partially into the adjoining side panel.

1 4. The enclosed carton of claim 3 in which the means to enable a person
2 to grasp the dispenser flap for tearing it from the carton comprises V shaped fold lines
3 in the side panel adjacent said dispenser flap, said V shaped fold lines having two
4 push tabs foldably attached to said V shaped fold lines, with said push tabs located
5 between said V shaped fold lines, said two push tabs being separated by a tear line
6 from each other, with a tear line separating the push tabs from the dispenser flap, said
7 push tabs being designed to be pushed inwardly by a person opening the dispenser
8 flap so that a person can grasp the dispenser flap for easy tearing it from the carton.

1 5. The enclosed carton of claim 1 in which said dispenser opening is sized
2 to be slightly larger than the diameter of the bottom end of three containers, said
3 dispenser opening being located at least nearly entirely in the top panel adjacent a fold
4 line between the top panel and adjoining side panel.

1 6. The enclosed carton of claim 5 in which the means to enable a person
2 to grasp the dispenser flap for tearing it from the carton comprises V shaped fold lines
3 in the side panel adjacent said dispenser flap, said V shaped fold lines having two
4 push tabs foldably attached to said V shaped fold lines, with said push tabs located
5 between said V shaped fold lines, said two push tabs being separated by a tear line
6 from each other, with a tear line separating the push tabs from the dispenser flap, said
7 push tabs being designed to be pushed inwardly by a person opening the dispenser
8 flap so that a person can grasp the dispenser flap for easy tearing it from the carton

1 7. The enclosed carton of claim 5 which has a starting tab located in the
2 top panel immediately adjacent the dispenser flap to which it is connected by a tear
3 line, with said starting flap being connected to the top panel by a fold line, said
4 starting flap is designed so that a person can easily grasp the dispenser flap to tear it
5 loose from the carton.

1 8. The enclosed carton of claim 1 in which the tear line extends
2 completely around the dispenser flap.

1 9. The carton of claim 1 which has a coupon attached to the inside of said
2 dispenser flap.

1 10. The carton of claim 1 which has a coupon attached to the outside of the
2 dispenser flap.

1 11. An enclosed carton for carrying a plurality of containers having a top
2 end and a bottom end with the top end of each container having a diameter smaller
3 than the bottom end, each said container being of the same size and shape as every
4 other container in said plurality, each said container having a longitudinal axis which
5 is oriented parallel to the longitudinal axis of every other container in said plurality
6 when loaded into the carton, the carton comprising:

7 (a) a bottom panel, top panel, and adjoining side panels attached to
8 the top panel by fold lines, and ends which are closed by foldably attached end flaps,
9 and with said carton being designed so that the plurality of containers it is designed to
10 hold can be accommodated with their longitudinal axes being perpendicular to the
11 planes of the top and bottom panels with the top end of the containers being located
12 adjacent to the top panel; and

13 (b) said top panel having a dispenser opening sized to be slightly
14 larger than the diameter of the bottom end of two containers and said dispenser
15 opening extends partially into the adjoining side panel, said dispenser opening being
16 located approximately equidistance between the ends of the carton adjacent a fold line
17 between the top panel and an adjoining side panel, said dispenser opening being
18 closed by a dispenser flap that is co-extensive with the dispenser opening, said
19 dispenser flap being attached to said top panel by a tear line that extends around said
20 flap, said tear line having sufficient attachment points to resist tearing by the
21 containers in the carton that are adjacent said dispenser flap, said carton having V
22 shaped fold lines in the side panel adjacent said dispenser opening, said V shaped fold

23 lines having two push tabs foldably attached to said V shaped fold lines, with said
24 push tabs located between said V shaped fold lines, said two tabs being separated by a
25 tear line from each other, with a tear line separating the push tabs from the dispenser
26 flap, said push tab being designed to be pushed inwardly by a person opening the
27 dispenser flap so that a person can grasp the dispenser flap for easy tearing it from the
28 carton.

1 12. The carton of claim 11 which has two dispenser openings, each
2 opening being adjacent to a fold line between the top panel and a side panel.

1 13. An enclosed carton for carrying a plurality of containers having a top
2 end and a bottom end with the top end of each container having a diameter smaller
3 than the bottom end, each said container being of the same size and shape as every
4 other container in said plurality, each said container having a longitudinal axis being
5 oriented parallel to the longitudinal axis of every other container in said plurality
6 when loaded into the carton, the carton comprising:

7 (a) a bottom panel, top panel, and adjoining side panels attached to
8 the top panel by fold lines, and foldably attached end flaps, and with said carton being
9 designed so that the plurality of containers it is designed to hold can be
10 accommodated with their longitudinal axes being perpendicular to the planes of the
11 top and bottom panels with the top end of the containers being located adjacent to the
12 top panel; and

13 (b) said top panel having a dispenser opening which is sized to be
14 slightly larger than the diameter of the bottom end of three containers, said dispenser
15 opening being located at least nearly entirely in the top panel adjacent a fold line
16 between the top panel and adjoining side panel, said dispenser opening being located
17 approximately equidistance between the ends of the carton, said dispenser opening
18 being closed by a dispenser flap that is co-extensive with the dispenser opening, said
19 dispenser flap being attached to the top panel by a tear line that extends around said
20 flap, said tear line having sufficient attachment points to resist tearing by the
21 containers in the carton that are adjacent said dispenser flap, said carton having a V
22 shaped fold line in the side panel adjacent said opening dispenser, said V shaped fold

23 lines having two push tabs foldably attached to said V shaped fold lines, with said
24 push tabs located between said V shaped fold lines, said two push tabs being
25 separated by a tear line from each other, with a tear line separating the push tabs from
26 the dispenser flap, said push tabs being designed to be pushed inwardly by a person
27 opening the dispenser flap so that a person can grasp the dispenser flap for easy
28 tearing it from the carton.

1 14. The enclosed carton of claim 13 which has a starting tab located in the
2 top panel immediately adjacent the dispenser flap to which is connected by a tear line,
3 with said starting flap being connected to the top panel by fold line, said starting flap
4 is designed so that a person can easily grasp the dispenser flap to tear it from the
5 carton.